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Express Mail No. EL767782833US

Application No.: Not yet assigned

8. A bonding method as stated in Claim 3 wherein said cooling step is carried out within 2 seconds after completing said heating step.

a3
16. A bonding apparatus as stated in Claim 14 wherein said heating section heats at an output power of 800 to 2000 W for 3 seconds or less.

17. A bonding apparatus as stated in Claim 14, further comprising a transferring section for transferring said first member and said second member from said heating section to said cooling section within 2 seconds.

Please add new Claims 24-28 as follows:

a4
24. A bonding method as stated in Claim 4 wherein part of a portion of said first member contacting said second member is transmuted or removed at least partially due to heat at said heating step.

25. A bonding method as stated in Claim 4 wherein heating is performed at an output power of 800 to 2000W for 3 seconds or less at said heating step.

26. A bonding method as stated in Claim 4 wherein said cooling step is carried out within 2 seconds after completing said heating step.

27. A bonding apparatus as stated in Claim 15 wherein said heating section heats at an output power of 800 to 2000 W for 3 seconds or less.

28. A bonding apparatus as stated in Claim 15, further comprising a transferring section for transferring said first member and said second member from said heating section to said cooling section within 2 seconds.

REMARKS/ARGUMENTS

The above amendments are being submitted in connection with the national stage filing of the present Application. The amendments eliminate the multiple dependent claims from the Application.

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Attached hereto is a marked up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version With Markings to Show Changes Made."

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Please amend Claims 5, 7, 8, 16 and 17 as follows:

5. A bonding method as stated in Claim 3 [or 4] wherein part of a portion of said first member contacting said second member is transmuted or removed at least partially due to heat at said heating step.

7. A bonding method as stated in Claim 3 [or 4] wherein heating is performed at an output power of 800 to 2000W for 3 seconds or less at said heating step.

8. A bonding method as stated in Claim 3 [or 4] wherein said cooling step is carried out within 2 seconds after completing said heating step.

16. A bonding apparatus as stated in Claim 14 [or 15] wherein said heating section heats at an output power of 800 to 2000 W for 3 seconds or less.

17. A bonding apparatus as stated in Claim 14, [or 15] further comprising [comprises] a transferring section for transferring said first member and said second member from said heating section to said cooling section within 2 seconds.

Claims 24-28 are new.